#### REMARKS

Applicant has amended the above-identified application in response to the Office Action dated July 20, 2004. The Office Action followed the Appeal Board's decision and opinion of March 18, 2004 and Applicant's preceding amending response of May 17, 2004.

In brief, claims 1-3 and 5-10 remain pending in the application, with each of independent claims 1, 9 and 10 having been further amended to both overcome the indefiniteness rejections raised, as well as the reciting of the Hand and Glovak references in a new rejection of the claims.

Addressing first the indefiniteness rejection of page 2, paragraph 2, Applicant respectfully submits that the Examiner is simply incorrect in his position regarding elliptically extending surfaces, as it applies to both the Hand reference and the present application. Specifically, the Examiner asserts the position that Fig. 3 of the drawings in the present application illustrates surfaces which are convex arcs, however it is unclear how they may be defined and claimed as being part of an ellipse and not part of a circle.

Applicant encloses, with this response, pages copied from the American Heritage Dictionary, as pertaining to definitions for both the terms "convex" and "ellipse". Specifically, the term "convex", as specifically defined in the Hand disclosure, is defined as having a surface or boundary that curves or bulges outward, as the exterior of a sphere. While the illustration accompanying this definition identifies a generally hemispherical shape, it is understood that more flattened (yet consistent) curvatures, such as which are identified in the Hand disclosure, fall within the scope of "convex" as defined.

In contrast, and referencing further the term "ellipse", the dictionary both recites and illustrates the definition of this term as being a plane curve formed by: a. A conic section taken

neither parallel to an element nor parallel to the axis of the intersected cone. b. The locus of points the sum of the distances of each of which from two fixed points is the same constant.

When comparing the illustrations taken from the dictionary definition for "ellipse", in particular to the illustration of Fig. 3 in the present application, it is clear that the configuration of the present article is elliptical and NOT convex as alleged.

Addressing further the Examiner's application of the Board's comments in the written opinion, the Board stated that, though, the term "convex" encompasses elliptically extending surfaces, it also embraces a number of other regular (e.g. circular) and irregular surfaces which are not elliptically extending. Under these circumstances, it was submitted that the broad disclosure by Hand that the surfaces 48 and 54 are convex is not sufficient to meet the limitation of claim 1 (or claims 9 and 10) calling for the faces to be elliptically extending.

In the present case, and having established that the elliptical surfaces of the present design (as recited in each of independent claims 1, 9 and 10) are limited to being solely elliptical and not convex in shape (as again further supported by the attached definition of an ellipse). It is therefore submitted that application of the Board's comments against the assertion of convex shaped surfaces, in the present claims, is inappropriate.

Having conclusively established that a specifically elliptical surface precludes a finding of obviousness by a convex surface (and consistent with Board's opinion), it is further submitted that the application, by virtue of amended independent claims 1, 9 and 10, overcomes the Hand and Glovak references. Applicant has further amended each of the independent claims to further clarify the feature of the substantially solid body interior, bounded by the interior elliptical cavity and the outer elliptical perimeter.

Neither Hand nor Glovak, in particular Hand, teach or suggest a solid interior boundary (see at 17 in the present illustrations and the detailed description) and which in particular surround the perimeter extending edge associated with the interior cavity. The variant of Fig. 5 in Hand, as supported by the disclosure of column 2, line 74 through column 3, line 20, illustrates and describes upper and lower body members adhered together about a perimeter edge and such that they create in combination a convex shaped article exhibiting an interior and concave shaped air pocket 57.

Reviewing again Fig. 5 of Hand closely, no solid interior exists for this article, as the thickness of the outer boundary, from center to perimeter edge, retains a uniform thickness. Glovak neither teaches nor suggests the features recited and argued above as to claims 1, 9 and 10 and, accordingly, is submitted to likewise be overcome by the distinguishing features associated with the amended claims.

In view of the above, it is submitted that the application is (finally) in appropriate condition for allowance and such action is favorably requested. Attorney for Applicant would encourage a call from the Examiner at (248) 647-6000 with any questions the Examiner may have.

Respectfully submitted,

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Serial No. 09/837,824 Response to Office Action of July 20, 2004

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" CERTIFICATE OF MAILING BY "EXPRESS MAIL" EV5399046

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Judith T. Lange



### **EXHIBIT "A"**

Related pages from American Heritage Dictionary for the terms "convex" and "ellipse"



# THE AMERICAN HERITAGE DICTIONARY OF THE ENGLISH LANGUAGE

direct; regulate. 2. To or regulate (a scientific experiment or by compared to the compared for the compared erify (an account, for for comparison. —See
for comparison. —See
contr. 1. Authority or
2. A restraining act or
iparison for checking or
4. Usually plural. An 4. Usually plural. An lism. A spirit presumed nglish controllen, from al Latin contrarotulare, register, from contraro-Latin contra-, against, com rota, wheel (see respectively). con-trol la-ble adi. antitative characteristic etermined from small, luated with respect to zontal lines above and or average value of the

which the variable fac-changing one at a time

ise to a military attack to avoid nuclear war. ·trol·ler (for sense 2) o audits accounts and oration or of a governm, as in a vehicle or

ket or similar missile of a rocket or space-

aft to control the angle

ially a rudder, aileron, ircraft, guided missile,

i tower at an airport

adio.

1. Of, subject to, or troversy; disputatious.

·ly adv. s. 1. A dispute, espes. 1. A dispute, espe-ides holding opposing ing in such disputes. English controversie, s, turned against, dis-t + versus, past parti-pendix\*).]

verting, -verts. 1. To to; deny. 2. To argue rroversy (by analogy

·ble adj. /oo-) adj. Obstinately —con'tu-ma'cious-ly

t., pl. -cies. Obstinate stubborn rebellious-liddle English contuumāx, stubborn, dis-

-təm-lē) n., pl. -ties. speech; insolence. English contumelie, insult, reproach. See sus (-mē'lē-əs) adj.

-tusing, -tuses. To c. [Middle English m Latin contundere : com- (intensive) + con-tu'sion n.
in which a fanciful
lem admitting of no a mock-Latin uni-

redominantly urban areas; metropolitan i) + -ATION.]

lescing, lesces. To [Latin convalescere : g, from valere, to be

Gradual return to riod needed for this.

or process of trans-it transfer by fluid ity that result from ised by an external transfer of heat or otion within the atted upward. [Late gether, bring along:

Judge/k kick/l lid, sauce/sh ship, dish/

com- together + vehere, to carry (see wegh- in Appendix\*).]

-con-vec' tion-al adi, —con-vec' tive adj. —con-vec' tive-ly adv.
con-vec-tor (kan-vek'(tar) n. A partly enclosed, directly heated
surface from which warm air circulates by convection.
surface from which warm air circulates by convection.
con-vene (kan-ven') v. -vened, -vening, -venes. —intr. To assemble, usually for an official or public purpose; meet formally.
-ir. 1. To cause to come together or assemble: convoke. 2. To
summon to appear, as before a court of law. [Middle English
convenen. from Old French convenir, to come together, meet,
hence agree, be suitable, from Latin convenire: com-, together
+ venire, to come (see gwà- in Appendix\*).] —con-ven'a-ble
adl. —con-ven'er n.

+ venire, to come (see gwa- in Appendix-).] —con-ven'a-ble adj. —con-ven'er n. con-ven-ience (kon-vēn'yəns) n. Also rare con-ven-ien-cy (-yan-sē) pl. -cies. 1. The quality of being convenient; suita-bility or handiness. 2. Personal comfort; material advantage.

conventience (kən-vēn'yəns) n. Also rare conventency (yən-sē) pl. cies. 1. The quality of being convenient; suitability or handiness. 2. Personal comfort; material advantage. 3. Anything that increases comfort or makes work less difficult; a convenient appliance, service, condition, or circumstance: "If one's own car is a convenience, everybody else's is a muisance." (Joseph Wood Krutch). 4. British. A lavatory. —at one's convenient. (Non-vēn'ent (kən-vēn'yənt) adl. 1. Suited or favorable to one's comfort, purpose, or needs. 2. Easy to reach; accessible. 3. Obsolete. Fitting and proper; appropriate. [Middle English, from Latin convenient, present participle of convenier, to be suitable. Sec convent. (kōn'vənt, -vēnt') n. 1. A community, especially of nuns. bound by vows to a religious life under asuperior. 2. The building or buildings occupied by such a community; especially, a nunnery. [Middle English covent, from Old French, from Medieval Latin convenies, from Latin, a coming together, assembly, from convenire, to come together, convent.] convent-ti-cle (kən-vēn'ti-kəl) n. A religious meeting, especially a secret or illegal one, such as those held by dissenters in England and Scotland in the 16th and 17th centuries. [Middle English, from Latin conventiculum, a place of meeting, diminutive of conventus, assembly, Convent.] —con-ven'ti-cler n. con-ven'ti-cle party or fraternal society. 2. The body of persons attending such an assembly. 3. An agreement or compact, especially, an international agreement dealing with a specific subject, as the treatment of war prisoners. 4. General agreement on or acceptance of certain practices or attitudes. 5. A practice or procedure widely observed in a group, especially to facilitate social intercourse; custom. 6. A widely used and accepted device or technique, as in drama, literature, or literation. (In a group, especially to facilitate social intercourse; custom. 6. A widely used and accepted device or technique, as in drama, literature, or literative. (In a group, especiall

convention-al (kon-věn'shan-al) adj. 1. Developed, established, or approved by general usage; customary. 2. Conforming to established practice or accepted standards. 3. Marked by
or dependent upon conventions, to the point of artificiality.
4. Arr. Represented in simplified or abstract form. 5. Law.
Based upon consent or agreement; contractual. 6. Of or having
to do with an assembly. 7. Using means other than nuclear
weapons or energy.—con-ven'tion-al-ism'n.—con-ven'tion-al-ist n.—con-ven'tion-al-ist party
con-vention-al-ity (kan-věn'sha-nāl'-al-ā) n. pl. -ties. 1. The
state, quality, or character of being conventional. 2. A conventional act, principle, or practice.—the conventionalities. The
rules of conventional social behavior.
con-ven-tion-eer (kan-věn'sha-nīr') n. One who attends a convention.

vention.

con-ven-tu-al (ken-ven'choo-el) adj. Of or pertaining to a convent.

-n. A member of a convent.

Con-ven-tu-al (ken-ven'choo-el) n. A member of a branch of the Franciscan order that permits the accumulation and possession of company accounts.

the Franciscan order that permits the accumulation and possession of common property.

con-verge (ksn-vūr') v. -verged, -verging, -verges. —intr. 1. To approach the same point from different directions; tend toward a meeting or intersection. 2. To tend or move toward union or toward a common conclusion or result. 3. Mathematics. To approach a limit. Compare diverge. —ir. To cause to converge. [Late Latin comvergere, to incline together: Latin comv., together + vergere, to bend, turn, incline (see wer-3 in Appendix\*).]

con-ver-gence (ksn-vūr'jəns) n. Also con-ver-gence (y-jən-sē) pl.-cies. 1. The act, condition, quality, or fact of converging.

2. Mathematics. The property or manner of approaching a limit such as a point, line, surface, or value. 3. The point or degree of converging. 4. Physiology. The coordinated turning of the eyes inward to focus on a nearby point. 5. Biology. The adaptive evolution of superficially similar structures, such as the wings of birds and insects, in unrelated species subjected to similar environments. —con-ver-sance (kön'vər-səns) n. Also con-ver-sancey (-sən-sē). The state of being conversant; familiarity. Used with with. con-ver-sant (kön'vər-səns, kən-vūr'-) ad). Familiar, as by study or experience. Used with with. [Middle English conversant, from Old French conversant, from Latin conversans, present participle of conversār, to associate with, converse, experience conversār, to associate with, converse.]

—con'ver-santly adv.
con-ver-sa-tion (kŏn'vər-sā'shən) n. 1. An informal spoken excon-ver-sa-tion (kon'vər-sa'shən) n. 1. An intormal spoken exchange of thoughts and feelings; a familiar talk. 2. Social intercourse; close association. 3. Rare. Close acquaintance, as with an object of study. 4. Obsolete. A circle of acquaintances; one's associates. 5. Obsolete. Manner of life; behavior. con-ver-sa-tion-al (kon'vər-sā'shən-əl) adj. 1. Of, pertaining to,

or in the style of conversation. 2. Adept at or given to conver-

or in the style of conversation. 2. Adept at or given to conversation. —con'versa'tion-al-ity adv.
con-ver-sa-tion-al-its (kôn'var-sā'shən-əl-ist) n. Also conversa-tion-ist (-shən-ist). One given to or skilled at conversation. conversation piece. 1. A kind of genre painting, especially popular in the 18th century, depicting a group of fashionable people. 2. An unusual object that arouses comment or interest. con-ver-sa-zi-o-ne (kôn'var-sā'sō'nē; Italian kôn'vār-sā'syō'nā) n. pl. -nes or -ni (-nē). A meeting for conversation or for discussion, especially of art. [Italian, "conversation," from Latin conversātiō, from conversāri, to CONVERSE.] con-verse (kon-virs') intr. v-versed, -versing, -verses. 1. To engage in spoken exchange of thoughts and feelings; talk. 2. Rare. To consort; associate. —See Synonyms at spoek. —n. (kôn'vūrs'). 1. Spoken interchange of thoughts and feelings; conversation. 2. Rare. Social intercourse. [Middle Englist conversar, to dwell, associate with, from Old French converser, from Latin conversārī, to associate with: com-, with + versārī, to live, occupy oneself, from versāre, frequentative of vertere, to turn (see wer-3 in Appendix\*).]
con-verse2 (kon-vūrs', kôn'vūrs') adj. Reversed, as in position, order, or action; contrary. —n. (kôn'vūrs'). 1. Something that has been reversed; the opposite. 2. Logic. A proposition obtained by conversion. [Latin conversus, past participle of convertere, to turn around. See convert.] —con-verse'ty (kon-vūrs') adv. con-verseon (kon-vūrs').

nas peen reverseu; une opposite. 2. Logic. A proposition of tained by conversion. [Latin conversis, past participle of convertere, to turn around. See convert.]—con-verse'ly (kanvur's'lē) adv.

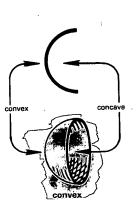
2. The state of being converted. 3. A change in which one adopts a new religion. 4. A change from one belief, opinion, or practice to another. 5. Law. a. The unlawful appropriation of another's property. b. The changing of real property to personal property or vice versa. 6. Finance. The exchange of one type of security or currency for another. 7. Logic. The interchange of the subject and predicate of a proposition. 8. Football. A score made on a try for a point or points after a touchdown. 9. Psychiatry. The symbolic manifestation of repressed ideas or impulses in motor or sensory abnormalities such as paralysis. In this sense, also called "conversion hysteria." [Middle English conversion, from Old French conversion, from Latin conversio. from convertere, to turn about, convert.]—con-vert (kan-vūrt') v. verted. verting. verts.—lr. 1. To change into another form, substance, state, or product; transform; transmute: convert water into ice. 2. To persuade or induce to adopt a particular religion, faith, or belief. 3. To change from one use, function, or purpose to another; adapt to a new or different purpose. 4. To exchange for something of equal value. 5. Finance. To exchange (a security or bond, for example) by substituting an equivalent of another form. 6. To express (a quantity) in alternative units. 7. Logic. To transform (a proposition) by conversion. 8. Law. a. To appropriate without right (another's property) to one's own use. b. To change (property) from real to personal, from joint to separate, or vice versa.—intr. 1. To be converted; undergo a change. 2. Football. To make a conversion. —See Synonyms at change.—n. (kŏn'vūrt'). One who has been converted, especially from one religion or belief to another. [Middle English converten, from Old French convertir, from Medieval Latin converten, to converten from one kind

n. —con-vert'i-bly adv.
con-vert-i-plane (kən-vūr'tə-plān') n. Also con-vert-a-plane. An
airplane built to fly vertically as well as forward. [CONVERT-

con-vert-i-plane (Kon-vert 1-plane) as well as forward. [CONVERT-iglale] + (AIRPLANE].
con-vex (kōn'vēks, kon-vēks') adj. Having a surface or boundary; flaticunves on bulges convex (as the exterior of a sphere. ary; flaticunves on bulges convex (as the exterior of a sphere. compare convex (kon-vēk'so-tē) n. pl. -ties. 1. The state of being convex. 2. A convex surface, body, part, or line. convex-o-con-eave (kon-vēk'sō-kən-kāv') adj. 1. Concavo-convex (see). 2. Optics. Having greater convex than concave curvature. Said of lenses. con-vex-o-con-vex (kon-vēk'sō-kən-vēks') adj. Convex on both sides; doubly convex; biconvex.
con-vey (kon-vā') (r.v. -veyed. -veying. -veys. 1. To take or carry from one place to another; to transport. 2. To serve as a medium of transmission for; to conduct; transmit. 3. To communicate or make known; impart: "a look intended to convey sympathetic comprehension" (Saki). 4. Law. To transfer ownership of or title to. 5. Obsolete: To steal. [Middle English conveien, from Old French conveier, from Medieval Latin conviāre, to go with, escort: Latin com-with + via, way (see wel-z in Appendix\*).] —con-vey'a-ble adj.

Synonyms: convey, carry, bear, transport, transmit, transfer. These verbs refer to the movement of something from one place





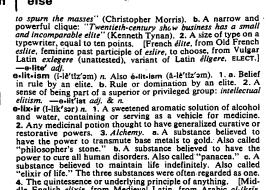


conversation piece Detail fron "The Cholmondeley Family," a conversation piece by William Hogarth, 1732

t tight/th thin, path/th this, bathe/ŭ cut/ûr urge/v valve/w with/y yes/z zebra, size/zh vision/ɔ about, item, edible, gallop, circus/ à Fr. ami/œ Fr. leu, Ger. schön/ü Fr. tu, Ger. über/kH Ger. ich, Scot. loch/N Fr. bon. \*Follows main vocabulary. †Of obscure origin.



Elizabeth I portrait by an unknown artist painted about 1575



"elixir of life." In three substances were often regarded as one.

4. The quintessence or underlying principle of anything. [Middle English elixir, from Medieval Latin, from Arabic al-iksīr,
"the elixir": al-, the + iksīr, perhaps from Greek xērion, dry
powder medicine, from xēros, dry (see ksero- in Appendix\*).]

E-liz-a-beth¹ (I-liz'a-beth). Also E-lis-a-beth. A feminine given
name. [Middle English, from Late Latin, from Greek Eleisabeth, Elisabet, from Hebrew Elishebha¹, probably "one to
whom God is an oath": 'El, God + shebha¹, oath, related to
shibha āh, seven, and nishabā¹, he swore (because seven was a
sacred number upon which oaths were taken)! E-liz-a-beth<sup>2</sup> (I-liz'a-bəth). The mother of John the Baptist and wife of Zacharias, and a kinswoman of Mary. Luke 1.

while of Zacharias, and a kinswoman of Mary, Luke 1.

E-liz-a-beth (I-liz'a-beth). A city in northeastern New Jersey,
on Newark Bay. It was the first provincial capital of New Jersey
(1668-86). Population, 113,000.

E-liz-a-beth I (I-liz'a-beth). 1533-1603. Queen of England and
Ireland (1558-1603).

E-liz-a-beth II (I-liz'a-beth). Full name, Elizabeth Alexandra

Mary, Born 1926. Queen of Great Britain and Northern Ireland (since 1952).

(since 1952).

Filiz-a-be-than (I-liz'a-be'than, -beth'an) adj. Pertaining to or characteristic of the reign of Elizabeth I: Elizabethan drama.

\_n. An Englishman of the second half of the 16th century. Elizabethan sonnet. A Shakespearean sonnet (see).

Elizabethan sonnet. A Shakespearean sonnet (see). E-liz-a-beth River (I-liz'a-bəth). A short river of Virginia, entering Hampton Roads between Norfolk and Portsmouth. El Je-zi-ra. The Arabic name for Gezira. El Jib. The modern name for Gibeon. elk (člk) n., pl. elks or elk. 1. A North American deer, the wapiti (see). 2. A large deer, Alces alces, of northern regions, having large, palmate antlers, and called "moose" in North America.
3. A light, pliant leather of horsehide or calfskin, tanned and finished to resemble elk hide. Middle English elke from Old

3. A light, phant leather of horsehide or caliskin, tanned and finished to resemble eik hide. [Middle English elke, from Old Norse elgr. See el-2 in Appendix.\*] El Kha-lil. The Arabic name for Hebron. elk-hound (elk'hound') n. A hunting dog of a breed developed in Scandinavia, having a grayish-coat and a tail curled up over the back. Also called "Norwegian elkhound." Elk Mountains. A range of the Rocky Mountains in west-central Colorado. Highest elevation, 14,259 feet. ell' (el) n. A wing of a building at right angles to the main structure.

offized by the state of the sta Variant of el (letter).

s. The Modern Greek name for Greece

Elles. The Modell Office Raine of Glosco.

Elles (ell'an). A feminine given name. [Variant of Helen.]

Elles mere Island (elz'mir). The largest (82,119 square miles) of the Queen Elizabeth Islands, Northwest Territories, Canada, constituting at its tip the northernmost point in North America. El-lice Islands (E/Is). Formerly Lagoon Islands. A group of atolls in the southwestern Pacific Ocean, part of the British Western Pacific High Commission Protectorate of Gilbert and

Ellice Islands.
Ell-ing-ton (čl'ing-ton), Edward Kennedy ("Duke"). 1899–

Ell-ing-ton (Ell'Ing-ton), Edward Kennedy ("Duke"). 1899–1974. American jazz composer, pianist, and conductor.
el-lipse (I-lips"). A plane curve formed by: a. A conic section taken neither parallel to an element nor parallel to the parallel to the intersected one. b. The locus of points the sum of the distances of cach of which from woodixed points it be same constant. Black formation from the pists when an ellipse, its formed from a conic section (the angle made by the bass of the cone and the intersecting plane is less than or yiells short of the angle made by the intersecting plane which forms a sparabola.]

ola.]

el·lip-sis (I-lip'sis) n, pl. ses (-sez'). 1. Grammar. The omission of a word or words necessary for the complete syntactical construction of a sentence but not necessary for understanding it; for example, Stop laughing for You stop laughing. 2. A mark or series of marks (... or "\*\*") used in writing or printing to indicate an omission of a word or words. [Latin ellipsis, from Greek elleipsis, a falling short, defect, from elleipein, to leave in or behind, leave out: en, in + leipein, to leave (see leikw- in Appendix\*).]

el-lip-soid (I-lip'soid') n. A geometric surface whose plane sections are all either ellipses or circles. [ELLIPS(E) + -OID.] -el'lip-soi'dal adj.

el·lip-tic (I-lip'tik) adj. Also el·lip-ti-cai (-ti-kai). 1. a. Of, pertaining to, or having the shape of an ellipse. b. Resembling or having the approximate shape of an ellipse. 2. Grammar. Containing or characterized by ellipsis; having a word or words omitted. [Greek elleiptikos, defective, from elleipein, to fall short. See ellipsis.] —el·lip'ti-cai-ly adv. elliptic geometry. Rlemannian geometry (see). el·lip-tic-i-ty (I-lip'tis'2-tē) n. 1. Deviation from perfect circular or spherical form toward elliptic or ellipsoidal form. 2. The degree of such deviation.

degree of such deviation

El-lis (El'is), (Henry) Havelock. 1859-1939. British psychologist and man of letters.

El-lis Island (el'Is). An island, about 27 acres in area, in Upper New York Bay, the former leading U.S. immigration center-(1892-1943) and now part of the Statue of Liberty National Monument

El·li-son (čl'I-son), Ralph (Waldo). Born 1914. American author.

autnor.

Ells-worth (elz'wûrth'), Lincoln. 1880-1951. American explorer of the Arctic and Antarctic.

Ells-worth Land (elz'wûrth'). A high plateau of Antarctica, between Marie Byrd Land and the west coast of Weddell Sea.

El-lul. Variant of Elul.

el-uii. Variant of Elul.

elm (êlm) n. 1. Any of various deciduous trees of the genus

Ulmus, characteristically having arching or curving branches

and widely planted as shade trees. 2. The wood of any of these

trees. [Middle English elm, Old English elm. See el-2 in Ap
pendix.\*] —elm'v adj.

pendix. <sup>3</sup> —elm'y adj.

El Man-su-ra (èl man-soor). A city of northern Egypt; site of the defeat of Louis IX of France by the Mamelukes in 1250.

Population, 147,000.

El-mi-ra (el-mi'ra). A city of southwestern New York State; the site-of Mark Twain's home and burial place. Population, 40,000, volcano, 19,166 feet high, in southern El Mis-ti (ël mës'tə). A volca Peru, northeast of Arequipa.

Feru, normeast of Arequipa.

El Morro National Monument (El morro). An area occupying 240 acres in western New Mexico, reserved to protect its cliff-dweller ruins and a sandstone rock bearing inscriptions by

cilif-dweller ruins and a sandstone rock bearing inscriptions by early Spanish and other later explorers.

El O-beid (ël ō-bād'). The capital of Kordofan Province, Republic of Sudan, and an important transportation and trade center. Population, 52,000.

el-o-cu-tion (ël'o-kyōō'shən) n. 1. The art of public speaking, emphasizing gesture and vocal production and delivery. 2. The style or manner of public speaking. 3. An artificial, forced manner of speaking. [Middle English elocution, from Latin elocitics from slowy (past participle slowyths) to speak out style or manner of public speaking. 3. An artificial, forced manner of speaking. [Middle English elocucion, from Latin elocūtiō, from eloqui (past participle elocūtus), to speak out : ex-, out + loqui, to speak (see tolkw- in Appendix\*).] —elocution-ary adi. —elo-eution-ist n. E-lo-him (e-lō'hlm, el'ō-hēm'). The Hebrew name for God most frequently encountered in the Old Testament. Compare Yahweh. [Hebrew 'Elôhim, plural of 'Elōah, God, possibly enlarged from 'El, God.] —E-lo-hism' n. E-lo-hist (e-lō'hist) n. The author of the passages of the Hexateuch in which the name Elohim is used to designate God rather than the name Yahweh. —El'o-hist'tie adi.

e-loign (i-loin') tr.v. eloigned, eloigning, eloigns. Archaic. To remove or carry away (property). [Middle English eloynen, from Old French esloignier, from Vulgar Latin exlongare (unattested), variant of Late Latin elongare: Latin ex., away + longe, far away, distant, from longus, long (see del-' in Aparaelish).

longe, far away, distant, from longus, long (see dei-' in Appendix\*).

El-o-ise (ël'ō-wēz', ël'ō-wēz'). A feminine given name.

[French Héloise, from Germanic. See kailo- in Appendix.\*]

e-lon-gate (l-lòng'gāt', l-lòng'-) v. gated, gating, gates. -tr.

To lengthen or extend. —intr. To grow in length. —adj.

1. Lengthened; extended. 2. Slender. [Late Latin elongare: Latin ex. out + longus, long (see del-' in Appendix\*)]

e-lon-ga-tion (l-lòng'gā'shən, l-lòng'-, ē'lòng-, ē'lòng-) n.

1. The act of elongating or the condition of being elongated.

2. Something that elongates: an extension.

2. Something that elongates; an extension.

e-lope (i-lop') intr.v. eloped, eloping, elopes. 1. To run away with a lover, especially with the intention of getting married, usually without parental consent. 2. To run away; abscond. [Norman French aloper, legal term applied to a wife who ran away with her lover, from Middle English alopen (unattested), past participle of alepen (unattested), to run away: a (away) + lepen, to run, leap, Old English hleopan (see klou- in Appendix\*).] —e-lope'ment n. —e-lop'er n. el-o-quence (ël'o-kwons) n. 1. Persuasive and fluent discourse.

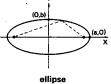
el-o-quence (e'-a-kwons). 1. Persuasive and ruent discourse.
2. The ability or power to persuade with such discourse.
el-o-quent (el'a-kwont) adj.
1. Persuasive, fluent, and graceful in discourse.
2. Vividly or movingly expressive of an emotion:
"Each face eloquent of polite misgiving" (Evelyn Waugh).
[Middle English, from Old French, from Latin eloquens, present participle of eloqui, to speak out. See elocution.] —el'o-quent-ly

El Pas-o (el pás'ó). A city of Texas, in the west on the Rio Grande directly opposite Ciudad Juárez, Mexico. Population,

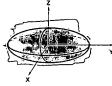
522,000.

El Sal-va-dor (él sál'va-dor'; Spanish él sál'vá-thor'). Officially, Republic of El Salvador. A country of Central America, in the west on the Pacific Coast. Population, 3,400,000. Capital, San

Balvadol. El-sass-Lo-thring-en. The German name for Alsace-Lorraine. else (éls) adj. 1. Other; different: somebody else. 2. In addition; additional; more: Would you like anything else?—adv. 1. In a different time, place, or manner; differently: How else could it be done? 2. If not; otherwise: Be careful, or else you will make a



The equation of the ellipse shown is  $\frac{x^2}{x^2}$ 



ellipsoid The equation of the ellipsoid shown is  $\frac{x^2}{a^2} + \frac{y^2}{b^2} + \frac{z^2}{c^2} = 1$ 



El Salvador

ā pat/ā pay/âr care/ā father/b bib/ch church/d deed/ē pet/ē be/f fife/g gag/h hat/hw which/i pit/ī pie/ir pier/j judge/k kick/l lid, needle/m mum/n no, sudden/ng thing/ō pot/ō toe/ō paw, for/oi noise/ou out/ōo took/ōo boot/p pop/r roar/s sauce/sh ship, dish/

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